

|                             |  |  |  |                 |                  |  |
|-----------------------------|--|--|--|-----------------|------------------|--|
| <b>Issue Classification</b> |  |  |  | Application No. | Applicant(s)     |  |
|                             |  |  |  | 09/044,696      | BARCHFELD ET AL. |  |
|                             |  |  |  | Examiner        | Art Unit         |  |
|                             |  |  |  | S. Devi, Ph.D.  | 1645             |  |

| ORIGINAL   |          |       |                                   | CROSS REFERENCE(S)   |       |       |       |       |       |  |
|--|----------|-------|-----------------------------------|--|-------|-------|-------|-------|-------|--|
| CLASS  | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |       |       |       |       |       |  |
| 424  | 236.1    | 424   | 234.1                             | 241.1  | 282.1 | 202.1 | 209.1 | 217.1 | 278.1 |  |
| INTERNATIONAL CLASSIFICATION                                   |          |       | 514                               | 2  |       |       |       |       |       |  |
| A  | 6        | 1     | K                                 | 39/02  |       |       |       |       |       |  |
| A  | 6        | 1     | K                                 | 45/00  |       |       |       |       |       |  |
| A  | 6        | 1     | K                                 | 39/10  |       |       |       |       |       |  |
| A  | 6        | 1     | K                                 | 39/295   |       |       |       |       |       |  |
|  |          |       | /                                 |  |       |       |       |       |       |  |
|  |          |       |                                   |  |       |       |       |       |       |  |
| (Assistant Examiner) (Date)                                    |          |       |                                   | <br>S. DEVI, PH.D.<br>PRIMARY EXAMINER<br>(Primary Examiner) |       |       |       |       |       |  |
| <br>W. Phillips<br>(Legal Instruments Examiner) (Date) 6-16-04 |          |       |                                   | JUN 04<br>(Date)   |       |       |       |       |       |  |
| Total Claims Allowed: 19                                       |          |       |                                   |  |       |       |       |       |       |  |
| O.G.<br>Print Claim(s)      1<br>O.G.<br>Print Fig.      0     |          |       |                                   |  |       |       |       |       |       |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
|  | 1        | 8                            | 31       |                               | 61       |                                 | 91       |
|  | 2        | 9                            | 32       |                               | 62       |                                 | 92       |
|  | 3        | 10                           | 33       |                               | 63       |                                 | 93       |
|  | 4        | 11                           | 34       |                               | 64       |                                 | 94       |
|  | 5        | 12                           | 35       |                               | 65       |                                 | 95       |
|  | 6        | 13                           | 36       |                               | 66       |                                 | 96       |
|  | 7        | 14                           | 37       |                               | 67       |                                 | 97       |
|  | 8        | 15                           | 38       |                               | 68       |                                 | 98       |
|  | 9        | 16                           | 39       |                               | 69       |                                 | 99       |
|  | 10       |                              | 40       |                               | 70       |                                 | 100      |
|  | 11       |                              | 17       |                               | 71       |                                 | 101      |
|  | 12       |                              | 18       |                               | 72       |                                 | 102      |
|  | 13       |                              | 19       |                               | 73       |                                 | 103      |
|  | 14       |                              |          |                               | 74       |                                 | 104      |
|  | 15       |                              |          |                               | 75       |                                 | 105      |
|  | 16       |                              |          |                               | 76       |                                 | 106      |
|  | 17       |                              |          |                               | 77       |                                 | 107      |
|  | 18       |                              |          |                               | 78       |                                 | 108      |
| 1  | 19       |                              |          |                               | 79       |                                 | 109      |
|  | 20       |                              |          |                               | 80       |                                 | 110      |
|  | 21       |                              |          |                               | 81       |                                 | 111      |
|  | 22       |                              |          |                               | 82       |                                 | 112      |
|  | 23       |                              |          |                               | 83       |                                 | 113      |
|  | 24       |                              |          |                               | 84       |                                 | 114      |
| 2  | 25       |                              |          |                               | 85       |                                 | 115      |
| 3  | 26       |                              |          |                               | 86       |                                 | 116      |
| 4  | 27       |                              |          |                               | 87       |                                 | 117      |
| 5  | 28       |                              |          |                               | 88       |                                 | 118      |
| 6  | 29       |                              |          |                               | 89       |                                 | 119      |
| 7  | 30       |                              |          |                               | 90       |                                 | 120      |